

I claim:

1. An integrated camera apparatus, including a lens with front and rear ends, said apparatus comprising:

a housing cover;

a housing base connected to said housing cover;

support rods which are formed with fasteners on one end and formed to receive fasteners on its opposite end, said rods removably attached said housing base;

an AC-to-DC converter inserted into said housing base;

a lens assembly including an iris, said assembly having a key stud for positioning said lens between said housing cover and said housing base, said lens having openings to receive fasteners; and lens mount coupler having a slot for receiving the key stud of said lens assembly, wherein said support rods joining said housing base, said AC-to DC converter, said lens assembly and said cover into an integrated unit.

2. The integrated camera apparatus of Claim 1 wherein said lens iris is automatic.

3. The integrated camera apparatus of Claim 1 wherein said lens iris is a D-mount type.

4. The integrated camera apparatus of Claim 1 wherein o-rings and polyethylene sponges are inserted between the housing cover and said lens assembly to provide weather-tight sealing.

5. The integrated camera apparatus of Claim 1 wherein the interior of said housing base is formed with a bushing mounted on the interior and a power input signal and a video output signal combined in a single cable which is inserted into the bushing on one end of the cable and exits the housing base rear wall on the opposite end of the cable.

6. An integrated camera apparatus, including a lens with front and rear ends, said apparatus comprising:

a housing cover;

a housing base connected to said housing cover;

support rods which are formed with fasteners on one end and formed to receive fasteners on its opposite end, said rods removably attached said housing base;

a plurality of circuit boards placed within said housing cover, said circuit board having openings along its side to receive said fasteners;

an AC-to-DC converter mounted on a first circuit board;

a lens assembly including an iris, said assembly mounted on a second circuit board and having a key stud for positioning said lens between said housing cover and said housing base, said lens having openings to receive fasteners; and

lens mount coupler having a slot for receiving the key stud of said lens assembly, said coupler mounted on said second circuit board wherein said circuit boards have openings for receiving said fasteners such that said fasteners join said housing base, said circuit boards, said AC-to DC converter, said lens assembly, said lens mount coupler, and said housing cover into an integrated unit.

7. The apparatus of claim 6 further including a power circuit mounted on a third circuit board for providing electrical power to the apparatus.